

101187-MEC-18GOSY-E-1986
Commissioning & Start-up Engineer

Holds a B. Sc. in Mechanical Power Engineering and has more than 27 years hands-on experience working in operation, commissioning and start-up at several Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 23/03/1961
Gender : Male
Marital Status : Married
Residence : Dakahlia

EDUCATION

: B. Sc. in Mechanical Power Engineering, Helwan University, 1986

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Project : Shoubra El-Kheima Steam Power Plant (DCS control) (4x315MW)

Dates : From Jul. 2010 till Dec. 2010

Employer : Initec Energia

Project : Cairo West Thermal Power Plant 2x350MW gas/oil fired

Job title : Commissioning & Start-up Engineer

Dates : From Feb. 2010 till Jun. 2010

Employer : Initec Energia

Project : El-Tebbin Thermal Power Plant 2x350MW gas/oil fired

Job title : Commissioning & Start-up Engineer

Dates : From Dec. 2008 till Jul. 2009

Employer : Ansaldo Caldaie SPA

Project : Shoaiba 3 Independent Water and Power Project
(3 boilers 560 kg/s steam production, Crude oil firing)

Job title : Commissioning & Start-up Engineer

Dates : From Aug. 2005 till Dec. 2008

Employer : Saudi Electricity Company

Project : Shoiba Steam Power Plant (DCS control) (5x393MW):

- 5x393MW ABB T/G.
- Crude oil/HFO oil firing CE boiler drums type, boiler draft Equipment: 2 x 50% ID, FD, AH.ESP, ash handling plant.
- HP/LP by pass system, Sea water cooled condenser, 7 stage Water heaters, main circulating water system.
- MSFE desalination plant.
- Demineralization plant, chlorination plant, compressed air system, Sampling and dosing system.
- 1 Emergency and black start diesel generator.

Job title : Shift Charge Engineer

Dates : From Jan. 2004 till Jul. 2005

Project : 4x315MW steam turbine Westinghouse at Shoubra El-Kheima Power Plant
(one black start gas turbine 38MW, Boiler 1070 t/h Ansaldo Company)

Job title : Shift Charge Engineer

Dates : From Oct. 2003 till Dec. 2003

Employer : Enel Power Italia

Project : 6x150MW Combined Cycle Power Plant control with latest DCS system at Ras Laffan Combined Cycle Power Plant and Desalination, Qatar

Job title : Process Engineer

Job Description : Commissioning and start-up of feed water, condensate, circulating and cooling tower pumps and system.

Dates : From Jun. 2001 till Sep. 2003

Employer : Alstom Power Italia

Project : 5x393MW Steam Turbine Power Plant, KSA

Job title : Operation Engineer

Job Description : Responsible for start-up and commissioning of mechanical system, feed water condensate, cooling water circulating system, fuel and steam systems. As well as Steam turbine operation, through understanding of industrial safety practice.

Dates : From May 1999 till Jun. 2001

Project : 8x300MW steam turbine Mitsubishi Company at Doha West Power Plant and water desalination plant (16 units) under the Ministry of electricity and water, Kuwait. Boiler made by Babcock and 1200 t/h.

Job title : Shift Charge Engineer

Job Description :

- Responsible for all plant 8 turbines and 8 boilers and their accessories and BOP.
- Coordinate contact between station and dispatch centre.

Dates : From Oct. 1990 till May 1999

Project : 4x315MW steam turbine Westinghouse at Shoubra El-Kheima Power Plant (one black start gas turbine 38MW, Boiler 1070 t/h Ansaldo Company)

Job title : Shift Charge Engineer

Job Description : Responsible for all plant for steam turbine and for boiler steam and their accessories and BOP.

Field of experience :

- Over 27 years experience in power generation process, permit, safety system, HV switching and switch gear, steam cycle chemistry, performance monitoring, reading technical drawing, Gas Turbine unit.
- I take all responsibility of job during my work at above mentioned power plant. I get full cooperation by my staff working with me all the time. I have excellent ability during emergency fault in plant and have command to take decision during any emergency fault. Call to maintenance staff for remedy of equipment and Inform to superior about the situation of plant.